# GOVERNMENT OF INDIA
# AGRICULTURE
# LOK SABHA

UNSTARRED QUESTION NO:3254
ANSWERED ON:05.08.2002
NATIONAL DAIRY RESEARCH INSTITUTE
S. SAIDUZZAMAN

**Will the Minister of AGRICULTURE be pleased to state:**

(a) whether National Dairy Research Institute (NDRI) of Indian Council of Agricultural Research (ICAR) has now a full fledged nationa collection dairy type cultures as reported in the Indian Dairyman, June, 2002 issue;

(b) the number of master freeze dried cultures in this collection, indicating the cultures issued from the collection during the last three years;

(c) whether this collection was first pioneered and promoted by two scientists in a freeze dried form and was reported in the November, 1967 issue of Indian Dairyman;

(d) if so, the number of culture recorded there in the earlier years;

(e) whether any recognition or awards etc. were given to such scientists; and

(f) if so, the details thereof?

## Answer

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI HUKUMDEO NARAYAN YADAV)

(a) Yes, Sir.

(b) There are 315 strains of Dairy organisms in freeze dried form in this collection. During the last three years, National Collection of Dairy Type Cultures (NCDC) has supplied 476, 520 and 629 freeze dried cultures in 1999, 2000 and 2001 respectively.

(c) Upto 1964, the collection of dairy cultures was being maintained by two scientists and that freeze drying was introduced in the year 1964 through training of scientists by an outside expert. There is, however, no report on the subject published in the November, 1967 Issue of Indian Dairyman.

(d) A collection of 101 strains was built upto 1964.

(e) No, Sir.

(f) Question does not arise.